# References Z-7

## **Dorsal Column Stimulation**

- Manchikanti L, Abdi S, Atluri S, et al. An update of comprehensive evidence-based guidelines for interventional techniques in chronic spinal pain. Part II: Guidance and recommendations. *Pain Physician*. 2013;16(2 Suppl): S49-283.
- 2. Uraski E, Tsuda M, Nakane S, et al. Spinal cord stimulation for intractable pain evaluated by a collision study using somatosensory evoked potentials; a preliminary report. *Neuro Mod J.* 2014; 17(8):746-752.
- 3. Song JJ, Pepescu A, Bell RL. Present and potential use of spinal cord stimulation to control chronic pain. *Pain Phys.* 2014;17:235-246.

## **Deep brain stimulation**

- 1. Kim JH, Chang WS, Jng HH, et al. Effect of subthalamic deep brain stimulation on levodopainduced dyskinesia in Parkinson's disease. *YMJ.* 2015;56(5):1316-1321.
- 2. Charles D, Konrad PE, Neimat JS, et al. Subthalamic nucleus deep brain stimulation in early stage Parkinson's disease. *Parkinsonism Relat Disord.* 2014:20(7):731-737.

## Transcutaneous electrical nerve stimulation (TENS)

- 1. Bjerså K and Andersson T. High frequency TENS as a complement for pain relief in postoperative transition from epidural to general analgesia after pancreatic resection. *Complementary Therapies in Clinical Practice*. 2014;20(1):5-10.
- Palmer S, Domaille M, Cramp F, et al. Transcutaneous electrical nerve stimulation as an adjunct to education and exercise for knee osteoarthritis: A randomized controlled trial. *Arthritis Care & Research*. 2014;66(3):387-394
- 3. Johnson M. Transcutaneous electrical nerve stimulation: Review of effectiveness. *Nursing Standards*. 2014;28(40):44-53.
- 4. Noehren B, Dailey D, Rakel B, et al. Effect of transcutaneous electrical nerve stimulation on pain, function, and quality of life in fibromyalgia: A double-blind randomized clinical trial. *Journal of the American Physical Therapy Association*. 2015;95(1):129-140.
- 5. Vitalli C, Oleg C. The efficiency of transcutaneous electrical nerve stimulation in association with gabapentin in the treatment of neuropathic pain in patients with spinal cord injury. *Rom J of Neuro.* 2014;193-196.

#### Percutaneous electrical nerve stimulation (PENS)

 National Institute for Health and Clinical Excellence Interventional Procedure Guidance 450. NICE website. Percutaneous electrical nerve stimulation for refractory neuropathic pain.

#### Implanted peripheral nerve stimulation

- 1. Kloimstein H, Likar R, Kern M, et.al. Peripheral Nerve Field Stimulation (PNFS) in Chronic Low Back Pain: A prospective multicenter study. *Neuromodulation Journal*. 2014; 17(2): 180-187.
- 2. Deogaonkar M, Slavin K. Peripheral Nerve/Field Stimulation for Neuropathic Pain. *Neurosurgery Clinics of North America*. 2014,25:1–10.

- 3. Kloimstein H, Likar R, Kern M, et al. Peripheral nerve field stimulation (PNFS) in chronic low back pain: A prospective multicenter study. *Neuromodulation*. 2014;17:180–187.
- 4. National Institute for Health and Care Excellence. Peripheral nerve-field stimulation for chronic low back pain. NICE interventional procedure guidance. 2013.
- Wilson RD, Gunzler DD, Bennett ME, et al. Peripheral nerve stimulation compared to usual care for pain relief of hemiplegic shoulder pain: A randomized controlled trial. *Am J Phys Med Rehabil.* 2014;93(1):17-28.
- Stevanato G, Devigili G, Eleopra R, et al. Chronic post-traumatic neuropathic pain of brachial plexus and upper limb: A new technique of peripheral nerve stimulation. *Neurosurg Rev.* 2014; 37(3):473-480.
- 7. Deer T, Pope J, Benyamin R, et al. Prospective, multicenter, randomized, double-blinded, partial crossover study to assess the safety and efficacy of the novel neuromodulation system in the treatment of patients with chronic pain of peripheral nerve origin. *Neuromodulation.* 2016;19:91-100.
- 8. Food and Drug Administration. StimRouter Neuromodulation System. 2015.

## Vagus nerve stimulation

- 1. Martelletti P, Jensen RH, Antal A, et al. Neuromodulation of chronic headaches: Position statement from the European Headache Federation. *The Journal of Headache Pain*. 2013;14:86.
- Ben-Menachem E, Revesz D, Simon BJ, et al. Surgically implanted and non-invasive vagus nerve stimulation: A review of efficacy, safety and tolerability. *Eur J of Neuro.* 2015; 22(9):1260-1268.
- 3. Wasade VS, Schultz L, Mohanarangan K, et al. Long-term seizure and psychosocial outcomes of vagus nerve stimulation for intractable epilepsy. *E&B.* 2015;53:31-36.
- 4. Gaul C, Diener HC, Silver N, et al. Non-invasive vagus nerve stimulation for PREVention and Acute treatment of chronic cluster headache (PREVA): a randomised controlled study. *Cephalalgia*. 2016;36(6):534-546.
- 5. Miller S, Sinclair AJ, Davies B, Matharu M. Neurostimulation in the treatment of primary headaches. *practNeurol.* 2016;16(5):362-375. doi: 10.1136/practneurol-2015-001298
- 6. Silberstein SD, Mechtler LL, Kudrow DB, et al. Non-invasive vagus nerve stimulation for the ACute Treatment of cluster headache: findings from the randomized, double-blind, sham-controlled ACT1 study. *Headache*. 2016;56(8):1317-1332.

#### **Occipital nerve stimulation**

- 1. Dodick DW, Silberstein SD, Reed KL, et al. Safety and efficacy of peripheral nerve stimulation of the occipital nerves for the management of chronic migraine: Long-term results from a randomized, multicenter, double-blinded, controlled study. *IHS*. 2014;35(4):344-358.
- 2. Chen YF, Bramley G, Unwin G, et al. Occipital Nerve Stimulation for Chronic Migraine- A systematic review and meta-analysis. *PLoS ONE.* 2015;10(3):1-16.

#### HF10 Therapy (Senza)

- 1. Kapural L, Yu C, Doust MW, et al. Novel 10-kHz high-frequency therapy (HF10 Therapy) is superior to traditional low-frequency spinal cord stimulation for the treatment of chronic back and leg pain: The SENZA-RCT Randomized Controlled Trial. *JASA*. 2015;123:851-860.
- 2. Russo M, Van Buyten J-P. 10-kHz high-frequency scs therapy: A clinical summary. *Pain Med.* 2014;16(5):934-942.
- 3. Perruchoud C. Paraesthesia-free spinal cord stimulation: The future, or a phase? *NeuroNews*. 2016;1-2.